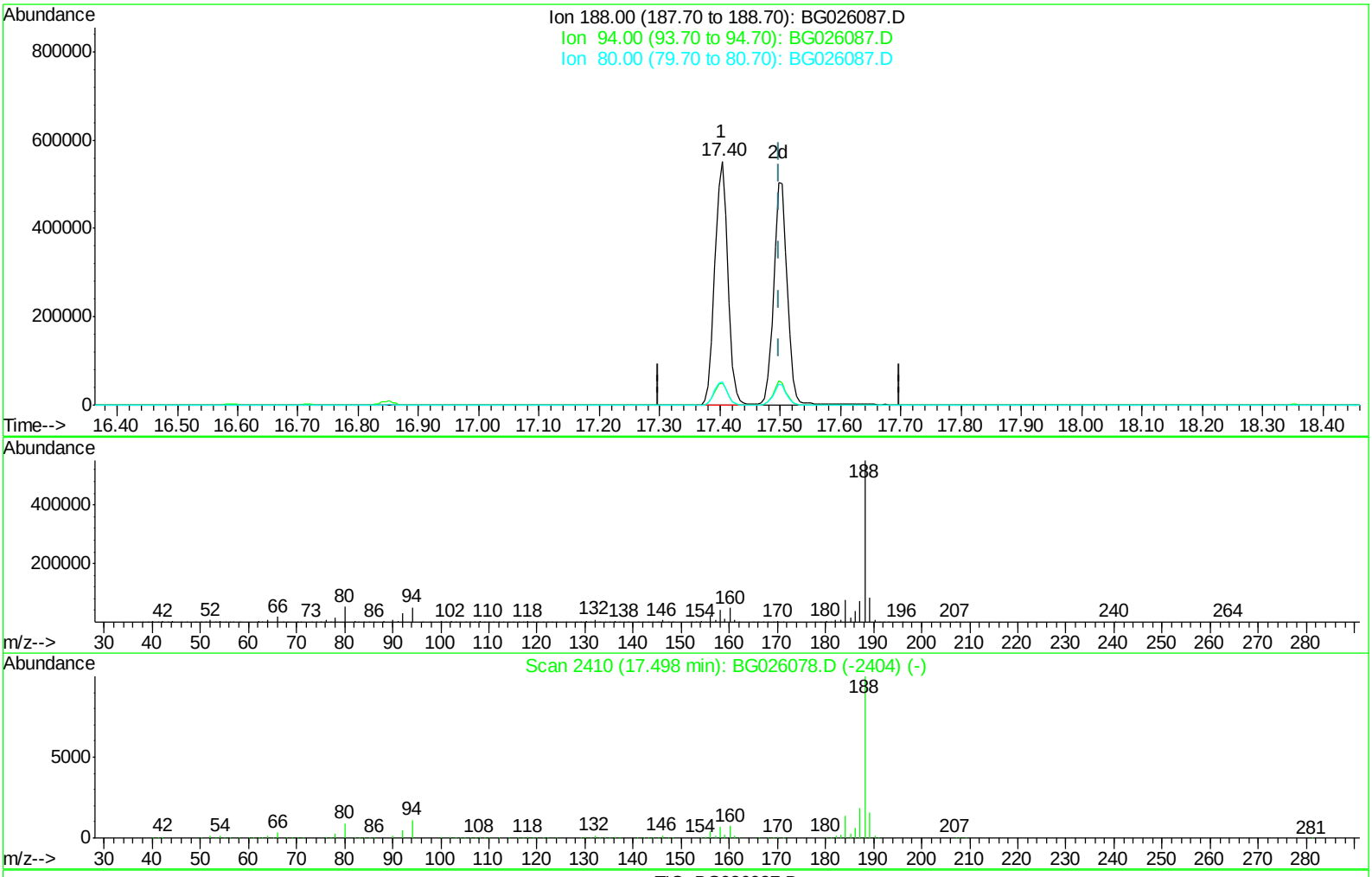
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030617\
Data File : BG026087.D
Acq On : 6 Mar 2017 22:23
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 07 01:15:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 01:08:36 2017
Response via : Initial Calibration



TIC: BG026087.D

(13) Anthracene-d10 (S)

17.403min (-0.094) 22.43ng/ul

response 829919

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.24
80.00	11.80	9.56
0.00	0.00	0.00

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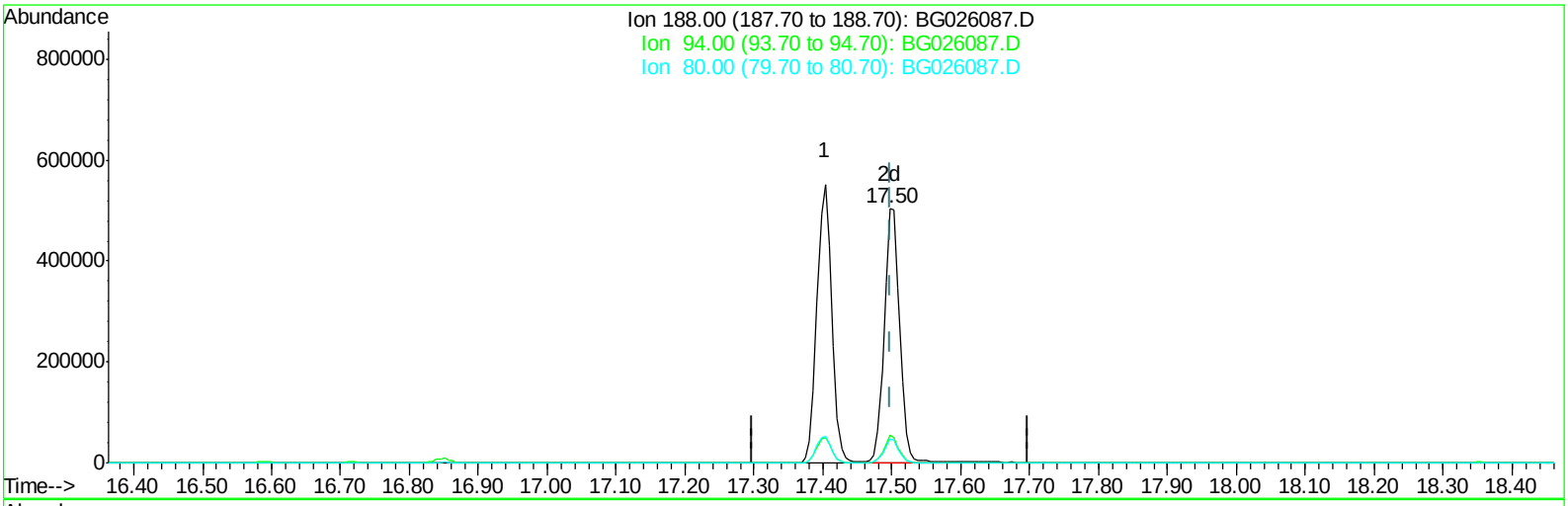

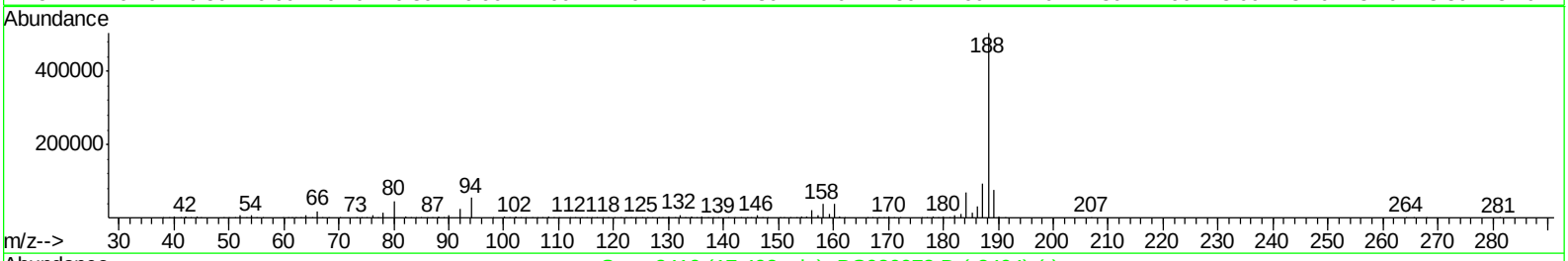

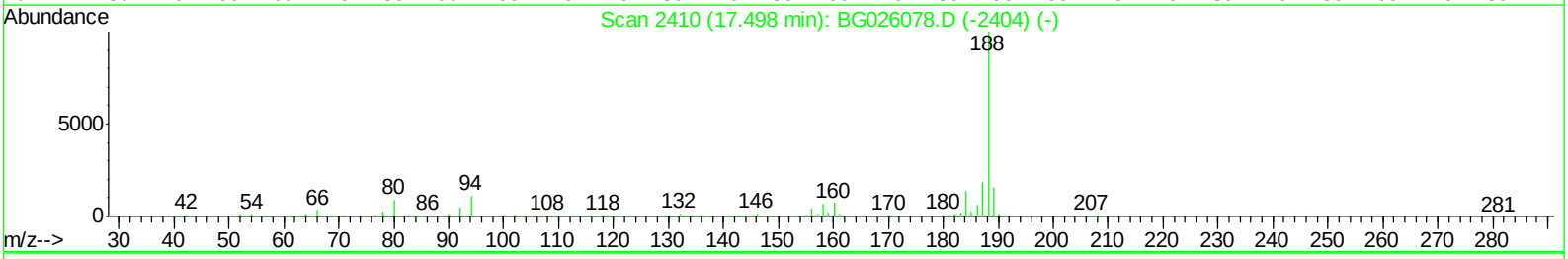

TIC: BG026087.D

(13) Anthracene-d10 (S)

17.497min (-0.000) 21.46ng/ul m

response 793964

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.75
80.00	11.80	9.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030617\
Data File : BG026087.D
Acq On : 6 Mar 2017 22:23
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
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Quant Time: Mar 07 01:23:18 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	149821	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	638346	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	412676	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.40	188	829919	20.00	ng/ul	0.00
16) Chrysene-d12	21.65	240	854448	20.00	ng/ul	0.00
21) Perylene-d12	24.84	264	829971	20.00	ng/ul	0.00
System Monitoring Compounds						
6) Acenaphthylene-d8	14.37	160	726149	20.64	ng/ul	0.00
9) Fluorene-d10	15.66	176	528721	20.60	ng/ul	0.00
13) Anthracene-d10	17.50	188	793964m	21.46	ng/ul	0.00
17) Pyrene-d10	19.77	212	882757	20.25	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.62	264	748527	20.91	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.92	128	647388	20.73	ng/ul	100
4) 2-Methylnaphthalene	12.51	142	478644	20.66	ng/ul	100
7) Acenaphthylene	14.40	152	728696	20.28	ng/ul	99
8) Acenaphthene	14.74	153	510129	20.08	ng/ul	94
10) Fluorene	15.71	166	583853	20.36	ng/ul	96
12) Phenanthrene	17.44	178	922600	20.98	ng/ul	98
14) Anthracene	17.53	178	929770	20.93	ng/ul	98
15) Fluoranthene	19.44	202	1070144	23.44	ng/ul	99
18) Pyrene	19.80	202	1100388	20.23	ng/ul	97
19) Benzo(a)anthracene	21.63	228	981731	20.65	ng/ul	97
20) Chrysene	21.69	228	918759	20.71	ng/ul	99
22) Benzo(b)fluoranthene	23.83	252	976611	20.73	ng/ul	97
23) Benzo(k)fluoranthene	23.89	252	930491	20.63	ng/ul	99
25) Benzo(a)pyrene	24.69	252	911553	20.82	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	28.47	276	1011499	20.86	ng/ul	96
27) Dibenzo(a,h)anthracene	28.54	278	805181	20.99	ng/ul	97
28) Benzo(g,h,i)perylene	29.60	276	861896	20.78	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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